This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended). A video image coding apparatus, comprising:

image dividing means for dividing an input video image signal into a plurality of image divisions;

a plurality of coding sections for individually compression encoding the plurality of image divisions outputted from said image dividing means;

multiplexing means for multiplexing the plurality of compression encoded data from said coding sections to reconstruct compression encoded data and outputting the compression encoded data as a compression stream; and

coordinated coding control means for receiving some or all of coding parameters, image status parameters and coding result parameters which are extracted from said plurality of said coding sections, and adjusting the parameters to be used for compression encoding by said coding sections in a control period or under a control condition determined in advance in order to achieve coordinated coding between the coding sections.

2 (original). A video image coding apparatus as claimed in claim 1, wherein said coordinated coding control means controls information amounts to be allocated to said coding sections.

3 (original). A video image coding apparatus as claimed in claim 2, wherein said coordinated coding control means provides an upper limit value and/or a lower limit value to the information amounts to be allocated to said coding sections.

4 (original). A video image coding apparatus as claimed in claim 1, wherein said coordinated coding control means controls buffer amounts to be allocated to said coding sections.

5 (original). A video image coding apparatus as claimed in claim 4, wherein said coordinated coding control means provides an upper limit value and/or a lower limit value to the buffer amounts to be allocated to said coding sections.